

DERWENT- 2003-543355

ACC-NO:

DERWENT- 200352

WEEK:

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**TITLE:** Elastic flooring used as a sports floor comprises a closed-cell solid foam layer having on its under side bumps producing grooves which is arranged between a bottom layer and a load-distribution plate

**PRIORITY-DATA:** 2002DE-2017274 (November 9, 2002)

**PATENT-FAMILY:**

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
DE 20304529 U1	<u>June 18, 2003</u>	N/A	007	E04F 015/18

**INT-CL (IPC):** E04F015/18, E04F015/22

**ABSTRACTED-PUB-NO:** DE 20304529U

**BASIC-ABSTRACT:**

NOVELTY - Elastic flooring, especially a sports floor, comprises a foam provided as an elastic layer between a bottom layer, especially a plaster floor (1), and a load-distribution plate (2). The elastic layer is a closed-cell solid foam layer (3) having on its under side (6) bumps (7) producing grooves (8).

DETAILED DESCRIPTION - Preferred Features: The bumps are made in one piece with the solid foam layer. Especially flat channels (5) are arranged on the upper side (4) of the solid foam layer. The channels and the bumps have a corrugated design.

USE - Used as a sports floor.

ADVANTAGE - The flooring has a simple construction. Moisture-induced damage to the load-distribution plate is prevented.

DESCRIPTION OF DRAWING(S) - The drawing shows a cross-section through the flooring.

plaster floor 1

load-distribution plate 2

foam layer 3

upper side 4

channel 5

under side 6

bump 7

groove 8

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**Basic Abstract Text - ABTX (1):**

NOVELTY - Elastic flooring, especially a sports floor, comprises a foam provided as an elastic layer between a bottom layer, especially a plaster floor (1), and a load-distribution plate (2). The elastic layer is a closed-cell solid foam layer (3) having on its under side (6) bumps (7) producing grooves (8).

**Derwent Accession Number - NRAN (1):**

2003-543355

**Title - TIX (1):**

Elastic flooring used as a sports floor comprises a closed-cell solid foam layer having on its under side bumps

producing grooves which is arranged between a bottom layer and a load-distribution plate

**Standard Title Terms - TTX (1):**

ELASTIC FLOOR SPORTS FLOOR COMPRISE CLOSE CELL SOLID FOAM LAYER SIDE BUMP PRODUCE GROOVE ARRANGE BOTTOM LAYER LOAD DISTRIBUTE PLATE

